

s/n: 10/628,945

date: 8-11-04

3 5828502.URPN.	USPAT	8/11/04 8:5
2644 optical adj inspect\$5	USPAT; US-PGPUB; IBM_TDB	8/11/04 10:2
293 27 and axis and (bearing or (ball\$2bearing\$2))	USPAT; US-PGPUB; IBM_TDB	8/11/04 8:5
1815 (359/819,822,811,821).CCLS.	USPAT; US-PGPUB; IBM_TDB	8/11/04 8:5
0 28 and 29	USPAT; US-PGPUB; IBM_TDB	8/11/04 8:5
273 29 and axis and (bearing or (ball\$2bearing\$2))	USPAT; US-PGPUB; IBM_TDB	8/11/04 9:0
0 27 and 31	USPAT; US-PGPUB; IBM_TDB	8/11/04 8:5
(rail or guide or bar or shaft or post or pole) same (bearing or (ball adj bearing) or ball\$2bearing) same (base or carriage or platform) same		
12817 axis	USPAT; US-PGPUB; IBM_TDB	8/11/04 10:2
18 27 and 33	USPAT; US-PGPUB; IBM_TDB	8/11/04 9:5
385 lens adj inspect\$5	USPAT; US-PGPUB; IBM_TDB	8/11/04 10:2
2 33 and 35	USPAT; US-PGPUB; IBM_TDB	8/11/04 10:2
(rail or guide or bar or shaft or post or pole) with (bearing or (ball adj bearing) or ball\$2bearing) with (base or carriage or platform) with axis		
2796 bearing) or ball\$2bearing) with (base or carriage or platform) with axis	USPAT; US-PGPUB; IBM_TDB	8/11/04 10:2
0 35 and 37	USPAT; US-PGPUB; IBM_TDB	8/11/04 10:2
(rail or guide or bar or shaft or post or pole) with (bearing or (ball adj bearing) or ball\$2bearing) with (base or carriage or platform) with axis		
65 with lens	USPAT; US-PGPUB; IBM_TDB	8/11/04 13:1
1 ("5668665").PN.	USPAT; US-PGPUB; IBM_TDB	8/11/04 13:1
1808 (359/819,822,811,821).CCLS.	USPAT; US-PGPUB; IBM_TDB	8/11/04 8:5
3 5523583.URPN.	USPAT	8/2/04 15:3
12 (bearing same rail same (optic\$4 or lens)) and (lens with inspection)	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:2
56 4818169.URPN.	USPAT	8/2/04 15:2
5 ((359/822).CCLS.) and (bearing same rail same (optic\$4 or lens))	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:2
2794 lens with inspection	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:2
1 6069754.URPN.	USPAT	8/2/04 15:2
2 ("4187020"   "5138947").PN.	USPAT	8/2/04 15:2
778 bearing same rail same (optic\$4 or lens)	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:2
5 ((359/819,822,811,821).CCLS.) and (ball\$2bearing)	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:2
438 (359/822).CCLS.	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:2
0 ((359/819,822,811,821).CCLS.) and (ball\$2bearings)	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:1
655364 (ball adj bearings) or (bearings)	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:1
1962 carriage with rail\$4 with (ball\$2bearing or bearing)	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:1
12 carriage with rail\$4 with (ball\$2bearing)	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:1
3894 carriage same rail\$4 same (ball\$2bearing or bearing)	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:1
(carriage same rail\$4 same (ball\$2bearing or bearing)) and		
2 ((359/819,822,811,821).CCLS.)	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:1
1 ("5668665").PN.	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:1
((359/819,822,811,821).CCLS.) and (carriage with rail\$4 with		
1 (ball\$2bearing or bearing))	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:1
((359/819,822,811,821).CCLS.) and ((( ball adj bearings) or		
13 (bearings)) same (lens or optic\$2)) same carriage)	USPAT; US-PGPUB; IBM_TDB	8/2/04 15:1
9 5668665.URPN.	USPAT	8/2/04 15:1
8 5631776.URPN.	USPAT	8/2/04 15:1

922 carriage	(( (ball adj bearings) or (bearings)) same (lens or optic\$2)) same	USPAT; US-PGPUB; IBM_TDB	8/2/04 14:5
23532	(( (ball adj bearings) or (bearings)) same (lens or optic\$2)	USPAT; US-PGPUB; IBM_TDB	8/2/04 14:5
241	((359/819,822,811,821).CCLS.) and (( (ball adj bearings) or	USPAT; US-PGPUB; IBM_TDB	8/2/04 14:5
1808	(bearings)) same (lens or optic\$2))	USPAT; US-PGPUB; IBM_TDB	8/2/04 14:4
301	(359/819,822,811,821).CCLS. and ( (ball adj bearings) or (bearings))	USPAT; US-PGPUB; IBM_TDB	8/2/04 14:4
655364	(ball adj bearings) or (bearings)	USPAT; US-PGPUB; IBM_TDB	8/2/04 14:4
0	("(balladjbearings)or(bearings)").PN.	USPAT; US-PGPUB; IBM_TDB	8/2/04 11:4